

Abstract

Methods for managing a local Terminal Equipment (TE) accessing a network are provided. One is to set in a Mobile Terminal (MT) a management list containing the identities of local TEs, and to decide according to the information of the management list whether to accept a request message from the TE, thereby implementing the management of local TE that accesses the network using resources of the MT, improving the function of the MT, and at the same time, enhancing the security of users' accounts. In accordance with this invention, a user is able to define an authority for the TE to access and learn the current state of the TE, which gives the user facilities for daily use. The other method is to modify the existing procedure such that the MT will not send the key(s) information to the TE until having received a notice of successful authentication from the TE or having decided that the message forwarded by the TE is a response message of successful authentication, which makes the procedure more reasonable and saves the network resources the method further includes a management list containing the identities of local TEs on the basis of the modified procedure.